



7510-395-217

Material Safety Data Sheet

1.0 Product and Company Identification

Identification of the preparation

HP C4195A Imaging Drum

Company identification

Hewlett-Packard Company
11311 Chinden Boulevard
Boise, Idaho 83714
United States

Emergency telephone number Hewlett-Packard Health Effects Line

1-800-457-4209 (USA and Canada)
Intl +1-503-494-7199 (all other areas)
Singapore: +001-800-332-1 3321

General information: telephone number

1-208-323-2551 (USA and Canada)
Intl +1-208-323-2551 (all other areas)

Local Contact Information

Ireland
Liffey Park Technology Park
Barnhall Road Leixlip, Co.
Kildare, Ireland
Phone: 01 6150000
United Kingdom
Hewlett-Packard, Ltd.
Cain Road, Amen Corner
Bracknell, Berkshire, RG12 1 HN
Phone: 1344 36-0000

Hazard Rating	U S NFPA/HMIS
Health	1
Flammability	1
Instability/Reactivity	0
Special	N/A

2.0 Composition/Information on Ingredients

This product is an imaging device that is used in Hewlett-Packard LaserJet 4500 and 4550 printers.

Component/Substance	CAS Number	EU Number	% by Weight	Risk Phrases
Aluminum alloy		-	95 – 98	
Titanium dioxide	13463-67-7	236-675-5	0.5 – 2.0	
Binder resin			0.5 – 2.0	
Organic semiconductor	- 0.3		-	0.8

3.0 Hazard Identification

The preparation is not classified according to EU Directive 1999/45/EC



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Routes of Exposure

Inhalation, Ingestion, skin and eyes.

Acute Health Hazards

Inhalation: Not an applicable route of entry for intended use
Ingestion: Not an applicable route of entry for intended use
Skin: Unlikely to cause skin irritation under normal use conditions.
Eyes: Not applicable under intended use

Chronic Health Hazards

None known.

Carcinogenicity

Refer to Section 11.

4.0 First Aid Measures**Inhalation:** Not applicable**Ingestion:** Not applicable**Skin:** In case of irritation, wash skin with soap and water.**Eyes:** Not applicable**5.0 Fire Fighting Measures****Extinguishing media** CO₂, dry chemical**Unsuitable Extinguishing Media** Water or foam**Special Firefighting Procedures** If fire occurs in the printer, treat as an electrical fire--
Do Not extinguish with water or foam.**Unusual fire and explosion hazards** None**Auto-ignition temperature** Not applicable**Flashpoint (method)** Not applicable**Hazardous Combustion Products** Carbon monoxide, carbon dioxide.**6.0 Accidental release measures****Spill or leak procedures** Not applicable.**Environmental precautions** See section 13 Disposal Considerations



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7.0 Handling and Storage

Advise on safe handling and protection against fire None

Requirements for storage rooms and advise on storage compatibility Maintain storage temperature less than 45°C

8.0 Exposure control/ personal protection

Exposure Limit Values None

Exposure Controls

Respiratory protection

Ventilation

Protective gloves Not required under normal conditions

Eye protection

Other protective equipment

9.0 Physical and chemical properties

pH Not applicable

Boiling point Not applicable

Melting point 100°C or higher

Explosive properties None

Oxidizing properties No data available

Vapor Pressure Not applicable

Specific gravity (H₂O=1) No data available

Solubility in water Negligible

Solubility in organic solvents Partially soluble in ketones, esters and aromatic solvents

Partition coefficient Not applicable

Viscosity Not applicable

Vapor density Not applicable

Evaporation rate Not applicable

Physical state Colored aluminum cylinder

Color Greenish blue

Odor Odorless

Other None known

10.0 Stability and reactivity

Stability Stable under normal storage conditions

Incompatibilities None

Hazardous decomposition products None



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11.0 Toxicological information

Refer to Section 3 for potential health effects and Section 4 for first aid measures

Acute oral toxicity: No data available

Inhalation: No data available

Skin irritation: No data available

Carcinogenicity: Not a known or suspected carcinogen according to any IARC Monograph, NTP, OSHA Regulations (USA), EU Directive, or Proposition 65 (California).

Mutagenicity: Negative Ames test (Test strains: S.typhimurium)

Reproductive Toxicity: No data available

Other: None

12.0 Ecological Information

No information indicating any adverse ecological effects.

13.0 Disposal considerations

Product / unused product / contaminated packaging (for Germany only)

Recommendation: Consultation with the disposal agency and the relevant authorities.

14.0 Transportation information

Not a regulated article under DOT, IATA, ADR, or RID

UN Number None

Class None

Proper Shipping Name None

Packing Group None

Special Precautions None

15.0 Regulatory information

US EPA TSCA Inventory All ingredients are listed on TSCA inventory

US EPA TSCA 12(b) None

US California Proposition 65 None

EU Notification All components in this product are compliant with EU Chemical Inventory regulations.

EU R&S Phrase Information No European Risk Phrases (labeling data)

Dangerous Components None

(CAS No.) wt%

USA Labeling

Symbol Not required

Hazard Warning Not required

Safety Advice Not required

Hazardous Component(s) None



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16.0 Other information

Date Prepared: August 1, 2002

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Number:

Revision Information: This document replaces all prior versions of the MSDS

EU Information This MSDS was prepared in compliance with EU Directive 91/155/EEC as amended by 2001/58/EC and USA OSHA Hazard Communications regulations (29CFR1910:1200)

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